T NT.	¥ ¥*,	C. 1 T. 4		m:
L Number	Hits	Search Text	DB	Time stamp
-	141	375/\$.CCLS. AND "beamforming"	USPAT;	2003/11/14 08:42
	6	155726 AD	US-PGPUB	2002/11/14 09:41
•	. 0	155736.AP.	USPAT; US-PGPUB	2003/11/14 08:41
	141	375/\$.CCLS. AND "beamforming"	US-PGPUB USPAT;	2003/11/14 11:28
	141	1770.0005. AND COMMOTHING	USPAT; US-PGPUB	2003/11/14 11:28
_	21	(375/\$.CCLS. AND "beamforming") AND @pd<19990923	USPAT;	2003/11/17 11:00
	21	(375/4.0023.741D 00minorining)741D (6pt 177770723	US-PGPUB	2003/11/17 11.00
_	34960	375/\$.CCLS.	USPAT;	2003/11/14 09:31
	31,700	37374.0020.	US-PGPUB	
-	20575	375/\$.CCLS. AND @pd<19990923	USPAT;	2003/11/14 13:37
		Or	US-PGPUB	
-	140	(375/\$.CCLS. AND @pd<19990923) AND antenna NEAR array\$	USPAT;	2003/11/14 11:33
		,	US-PGPUB	
-	83734	(SCHEDULING OF SWITCHED MULTIBEAM ANTENNAS IN A	USPAT;	2003/11/14 11:25
		MULTIPLE ACCESS ENVIRONMENT).TI.	US-PGPUB	
-	0	"SCHEDULING OF SWITCHED MULTIBEAM ANTENNAS IN A	USPAT;	2003/11/14 11:25
		MULTIPLE ACCESS ENVIRONMENT".TI.	US-PGPUB	
-	141	375/\$.CCLS. AND "beamforming"	USPAT;	2003/11/17 11:13
			US-PGPUB	
-	27	(375/\$.CCLS. AND "beamforming") AND @pd<20000922	USPAT;	2003/11/14 11:31
			US-PGPUB	
-	0	((375/\$.CCLS. AND "beamforming") AND @pd<20000922) NOT	USPAT;	2003/11/14 11:31
-		(375/\$.CCLS. AND "beamforming")	US-PGPUB	
-	6	((375/\$.CCLS. AND "beamforming") AND @pd<20000922) NOT	USPAT;	2003/11/14 11:31
	2045	((375/\$.CCLS. AND "beamforming") AND @pd<19990923)	US-PGPUB	
-	20575	375/\$.CCLS. AND @pd<19990923	USPAT;	2003/11/14 11:33
	170	(275/0 COLC AND @ 1/20000022) AND . 4 NEAD	US-PGPUB	2002/11/14 11 24
-	170	(375/\$.CCLS. AND @pd<20000922) AND antenna NEAR array\$	USPAT;	2003/11/14 11:34
	30	((375/\$.CCLS. AND @pd<20000922) AND antenna NEAR array\$)	US-PGPUB USPAT;	2003/11/14 11:34
ļ -	30	((373/\$,CCLS, AND @pd<20000922) AND antenna NEAR arrays) NOT ((375/\$,CCLS, AND @pd<19990923) AND antenna NEAR	US-PGPUB	2003/11/14 11:34
		1001 ((3737), CCLS. AND (@pti\13330323) AND antenna NEAR array\$)	03-10100	
	1		USPAT	2003/11/14 12:14
	i		USPAT	2003/11/14 12:15
_	i	, '	USPAT	2003/11/14 12:16
-	1		USPAT	2003/11/14 12:16
-	1		USPAT	2003/11/14 12:16
-	1		USPAT	2003/11/14 12:17
-	1		USPAT	2003/11/14 12:17
-	1		USPAT	2003/11/14 12:17
-	20575	375/\$.CCLS. AND @pd<19990923	USPAT;	2003/11/14 13:37
			US-PGPUB	
-	122	(375/\$.CCLS. AND @pd<19990923) AND Kalman	USPAT;	2003/11/14 14:23
	_		US-PGPUB	
-	60	(multipath OR multi-path) NEAR estimation	USPAT;	2003/11/14 15:19
"	F1155	ASSIM COLO.)	US-PGPUB	2002/11/14/14/25
-	51152	455/\$.CCLS.\	USPAT;	2003/11/14 14:26
	24062	455/\$ COLE \ AND @-1<20000000	US-PGPUB	2002/11/14 14:27
-	34063	455/\$.CCLS.\ AND @pd<20000922	USPAT;	2003/11/14 14:27
	85	(455/\$.CCLS.\ AND @pd<20000922) AND beamform\$	US-PGPUB	2003/11/17 11:00
-	83	(455)4.00L6.1 ATAD (@pa~20000322) ATAD beamforms	USPAT; US-PGPUB	2003/11/17 11:00
_	. 13	((multipath OR multi-path) NEAR estimation) AND @pd<19990923	USPAT;	2003/11/14 15:36
	. 13	(marapadi Ok mara-padi) 142/11 Codinadon) A1412 (apa-1 3330323	US-PGPUB	2003/11/17 13.30
_	0	08650631.AP.	USPAT;	2003/11/14 15:36
			US-PGPUB	
.	0	08/650631.AP.	USPAT;	2003/11/14 15:36
			US-PGPUB	
-	0	08/650631.PRAN.	USPAT;	2003/11/14 15:36
			US-PGPUB	
-	0	650631.PRAN.	USPAT;	2003/11/14 15:37
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB	

	0	9.SRC. AND 650631.AP.	USPAT;	2003/11/14 15:37
	21	(375/\$.CCLS. AND "beamforming") AND @pd<19990923	US-PGPUB USPAT; US-PGPUB	2003/11/17 11:00
-	0	((375/\$.CCLS. AND "beamforming") AND @pd<19990923) AND (chip SAME switch)	USPAT; US-PGPUB	2003/11/17 11:00
-	. 27	(455/\$.CCLS.\ AND @pd<20000922) AND beamform\$ AND (chip SAME switch)	USPAT; US-PGPUB	2003/11/17 11:01
-	141	375/\$.CCLS. AND "beamforming"	USPAT; US-PGPUB	2003/11/17 11:16
-	0	((455/\$.CCLS.\ AND @pd<20000922) AND beamform\$ AND (chip SAME switch)) AND "at the chip rate"	USPAT; US-PGPUB	2003/11/17 11:15
-	20	(375/\$.CCLS. AND "beamforming") AND (antenna SAME switch)	USPAT; US-PGPUB	2003/11/17 11:17
-	39	(375/\$.CCLS. AND "beamforming") AND switched	USPAT; US-PGPUB	2003/11/17 11:30
-	0	beamform\$ AND (chip ADJ rate ADJ5 switch) AND @pd<19990923	USPAT; US-PGPUB	2003/11/17 11:31
-	0	beamform\$ AND (chip ADJ rate ADJ5 switch\$) AND @pd<19990923	USPAT; US-PGPUB	2003/11/17 11:32
-	1045	beamform\$ AND @pd<19990923	USPAT; US-PGPUB	2003/11/17 11:33
•	2557	(beamform\$ AND @pd<19990923) AND (chip ADJ rate)	USPAT; US-PGPUB	2003/11/17 11:33
	3557	(beamform\$ OR (antenna ADJ array)) AND @pd<19990923 ((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND	USPAT; US-PGPUB USPAT;	2003/11/17 11:43
	21	((chip ADJ rate) OR (antenna SAME switch)) (((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND	US-PGPUB USPAT;	2003/11/17 11:34
_	0	((chip ADJ rate) OR (antenna SAME switch))) AND (chip ADJ rate) ((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND	US-PGPUB USPAT;	2003/11/17 11:37
	45	(switch NEAR chip NEAR rate) ((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND	US-PGPUB USPAT;	2003/11/17 11:37
_	21	(switch SAME antenna SAME rate) ((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND	US-PGPUB USPAT;	2003/11/17 11:44
-	464	"chip rate" switch SAME antenna SAME chip	US-PGPUB USPAT;	2003/11/17 15:49
-	213	(switch SAME antenna SAME chip) AND @pd<19990923	US-PGPUB USPAT;	2003/11/17 12:11
-	- 1 18	5844951.UREF.	US-PGPUB USPAT USPAT;	2003/11/17 12:12 2003/11/17 12:14
	18	5844951.UREF. AND "5844951"	US-PGPUB USPAT;	2003/11/17 12:14
_	18	5844951.UREF. AND "5844951"	US-PGPUB USPAT;	2003/11/17 13:30
	1		US-PGPUB USPAT	2003/11/17 13:09
-	1		USPAT	2003/11/17 13:13
-	1		USPAT	2003/11/17 13:16
-	1		USPAT	2003/11/17 13:16
-	1		USPAT	2003/11/17 13:17
· -	1		USPAT	2003/11/17 13:17
-	1		USPAT	2003/11/17 13:17
•	1		USPAT	2003/11/17 13:18
-	1		USPAT	2003/11/17 13:18
-	1		USPAT	2003/11/17 13:19
-	1		USPAT	2003/11/17 13:19
-	!		USPAT	2003/11/17 13:23
•	1	· ·	USPAT	2003/11/17 13:23
-	1 1		USPAT	2003/11/17 13:23
	1 1		USPAT USPAT	2003/11/17 13:23 2003/11/17 13:23
1.	1 1		USPAT	2003/11/17 13:23
<u> </u>	11		LODIWI	2003/11/1/13.23

1	-	1		USPAT	2003/11/17 13:26
1	-	1		USPAT	2003/11/17 13:27
1	_	1		USPAT	2003/11/17 13:28
1	-	1		USPAT	2003/11/17 13:28
1 1 2003/11/171328 2003/11/1713	_	1		USPAT	
1 1 1 1 1 1 1 1 1 1	-	1		USPAT	
1 SPAT 2003/11/17 13:34	 	1			
Solition Septiment Signature Signa	ļ <u>-</u>	1			
Chip WTTH interval Qpd<19990923 Qpd/17/17 14/03 Qpd/17/17/13/34 Qpd/17/17/17/03/4 Qpd/17/17/03/4 Qpd/17/17/17/03/4 Qpd/17/17/03/4	-	51	switch WITH chip WITH interval		
2555			•		
Chip WTTH interval	_	2553	chip WITH interval		2003/11/17 14:03
6407328 Chip WTTH interval) @pd<19990923 USPAT; US-PGPUB US-PAT; US-PGPUB US-PAT					
1169 Chip WITH interval) AND @pd<19990923 US-PGPUB USPAT; US-PGPUB USPAT	_	6407328	(chip WITH interval) @pd<19990923		2003/11/17 13:34
1169 (chip WTH interval) AND @pd<19990923 USPAT, US-PGPUB USPAT, US-PGPU		0.0.020	(p // a @p	•	
2.29 ((chip WTTH interval) AND @pd<19990923) AND 375/S.CCLS. USPAT; US-PGPUB USPAT; US-	_	1169	(chin WITH interval) AND @nd<19990923		2003/11/17 14:00
229 ((chip WITH interval) AND @pd<19990923) AND 375/\$.CCLS. USPAT; US-PGFUB USPAT; US-P		''''	(omp with more and) in the Copa sixxxxxxx		2003/11/17 14.00
S.P.GPUB	l <u>-</u>	229	((chin WITH interval) AND @nd<19990923) AND 375/\$ CCLS		2003/11/17 13:34
131 (((chip WTH interval) AND @pd<19990923) AND 375/\$.CCLS.) AND USPAT, US-PGPUB 2003/11/17 14:03 USPAT, US-PGPUB USPAT, US-PG		227	((chip with line) And (apa 17770723) And 37314.0025.		2003/11/17 13.54
antenna ((chip WITH interval) AND @pd<19990923) AND 455/\$.CCLS. USPAT; USPAC; USPAT; U		121	(((chin WITH interval) AND @nd<10000023) AND 275/\$ CCI \$) AND		2003/11/17 12:25
- 46 ((chip WITH interval) AND @pd<19990923) AND 455/\$.CCLS. USPAT, US-PGPUB beamforms antenna WITH interval) AND @pd<19990923 (USPAT, US-PGPUB beamforms) antenna WITH interval) AND @pd<19990923 (USPAT, US-PGPUB USPAT, US-	-	131	, 01		2003/11/1/ 13:33
1715 1716 1717 1718 1719		16			2002/11/17 14:02
- 0 (((chip WITH interval) AND @pd<19990923) AND 455/\$.CCLS.) AND USPAT; US-PGPUB USPAT; US-PG	-	40	((chip with line) And (wpu-13330323) And 433/3.CCLS.	,	2003/11/1/ 14:03
Deamform\$ antenna WITH interval US-PGPUB USPAT; US-PGPUB U			(((ahin MITTH interval) AND @nd<10000022) AND 455/8 COLONAND		2002/11/17 14:02
- 1715 antenna WITH interval AND @pd<19990923 USPAT; US-PGPUB US-PGPUB USPAT; US-PGPUB	-	"		•	2003/11/17 14:03
- 910 (antenna WITH interval) AND @pd<19990923 USPAT; US-PGPUB US-P		1715			2002/11/17 14 02
- 910 (antenna WITH interval) AND @pd<19990923 - 9 ((antenna WITH interval) AND @pd<19990923) AND beamform\$ USPAT; US-PGPUB US		1/15	antenna WITH interval	-	2003/11/17 14:03
Sepect					
- 9 ((antenna WTH interval) AND @pd<19990923) AND beamform\$ USPAT; US-PGPUB US	-	910	(antenna WITH interval) AND @pd<19990923	,	2003/11/17 14:05
Table Tabl		_			<u>-</u>
- 73 ((antenna WITH interval) AND @pd<19990923) AND 375/\$.CCLS. USPAT; US-PGPUB USPAT, U	-	9	((antenna WITH interval) AND @pd<19990923) AND beamform\$		2003/11/17 14:04
1045 beamform\$ AND @pd<19990923 US-PGPUB USPAT; US-PGPUB					
- 1045 beamform\$ AND @pd<19990923 USPAT; US-PGPUB USPAT; US-PG	-	73	((antenna WITH interval) AND @pd<19990923) AND 375/\$.CCLS.	-	2003/11/17 14:06
- 72 (beamform\$ AND @pd<19990923) AND (375/\$.CCLS. OR 455/\$.CCLS.) - 140 (375/\$.CCLS. AND @pd<19990923) AND antenna NEAR array\$ USPAT; US-PGPUB	-				
- 72 (beamform\$ AND @pd<19990923) AND (375/\$.CCLS. OR 455/\$.CCLS.) - 140 (375/\$.CCLS. AND @pd<19990923) AND antenna NEAR array\$ USPAT; US-PGPUB USPAT; US-PGP		1045	beamform\$ AND @pd<19990923		2003/11/17 15:05
140 455/\$.CCLS. 375/\$.CCLS. AND @pd<19990923 AND antenna NEAR array\$ US-PGPUB US-PG					
- 140 (375/\$.CCLS. AND @pd<19990923) AND antenna NEAR array\$ USPAT; US-PGPUB U	-	72			2003/11/17 15:05
- 398 "chip interval" US-PGPUB USPAT; US-PGPUB					
- 398 "chip interval"	-	140	(375/\$.CCLS. AND @pd<19990923) AND antenna NEAR array\$	•	2003/11/17 15:15
- 230 "chip interval" AND antenna US-PGPUB USPAT; US-PGPUB U					
- 230 "chip interval" AND antenna "("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.) "("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.) "("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.)) "("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.)) "AND @pd<19990923 "("beamform\$ OR "antenna array") AND @pd<19990923 "(beamform\$ OR "antenna array") AND @pd<19990923 "(beamform\$ OR "antenna array") AND @pd<19990923) AND "chip interval" "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna with switch) "(beamform\$ OR "an	-	398	"chip interval"		2003/11/17 15:50
- 187 ("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.) - 73 (("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.)) - 7536 beamform\$ OR "antenna array" - 7536 beamform\$ OR "antenna array" - 3557 (beamform\$ OR "antenna array") AND @pd<19990923 - 7536 (beamform\$ OR "antenna array") AND @pd<19990923 - 7536 beamform\$ OR "antenna array") AND @pd<19990923 - 76 ((beamform\$ OR "antenna array") AND @pd<19990923 - 17 ((beamform\$ OR "antenna array") AND @pd<19990923) AND "chip interval" - 18 434 ((beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch) - 19 5,151,919 - 10 "5151919" - 110 "5151919" - 110 "5151919" - 110 "5151919" - 110 "5151919" - 110 "5151919" - 110 "5151919" - 110 "5151919" - 110 "5151919" - 110 "5151919" - 110 "5151919", pn.					
- 187 ("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.) ("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.) ("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.)) ("chip interval" AND antenna array") ("chip interval" AND antenna array") ("chip interval" AND antenna array") ("chip interval" AND (apd<1990023) ("chip interval" AND (apd<19900923) ("chi	- '	230	"chip interval" AND antenna		2003/11/17 15:50
- 73 (("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.)) AND @pd<19990923 beamform\$ OR "antenna array" USPAT; US-PGPUB			10		
- 73 (("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.)) USPAT; US-PGPUB	-	187	("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.)		2003/11/17 15:51
AND @pd<19990923 beamform\$ OR "antenna array" - 3557 (beamform\$ OR "antenna array") AND @pd<19990923 - (beamform\$ OR "antenna array") AND @pd<19990923 - (beamform\$ OR "antenna array") AND @pd<19990923) AND "chip interval" - 434 ((beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna USPAT; US-PGPUB USPAT; (antenna WITH switch)) AND chip USPAT; (antenna WITH switch)) AND chip US-PGPUB USPAT; US-PGPUB US-PGPUB USPAT; US-PGPUB US-PGPUB U					
- 7536 beamform\$ OR "antenna array" - 3557 (beamform\$ OR "antenna array") AND @pd<19990923 - 7 ((beamform\$ OR "antenna array") AND @pd<19990923) AND "chip interval" - 434 ((beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; (antenna WITH switch)) AND @pd<19990923) AND (antenna USPAT; (antenna WITH switch)) AND chip - 110 5,151,919 - 110 "5151919" - 110 "5151919" - 11 "5151919".pn. USPAT; US-PGPUB US-PGP	1 -	73		USPAT;	2003/11/17 15:53
- 3557 (beamform\$ OR "antenna array") AND @pd<19990923 USPAT; US-PGPUB USPAT;				US-PGPUB	
- 3557 (beamform\$ OR "antenna array") AND @pd<19990923 USPAT; US-PGPUB USPAT;	-	7536	beamform\$ OR "antenna array"		2003/11/17 15:53
- 7 ((beamform\$ OR "antenna array") AND @pd<19990923) AND "chip interval" - 434 ((beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna USPAT; US-PGPUB US-PG					
- 7 ((beamform\$ OR "antenna array") AND @pd<19990923) AND "chip interval" - 434 ((beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna USPAT; US-PGPUB US-PG	-	3557	(beamform\$ OR "antenna array") AND @pd<19990923		2003/11/17 15:55
- 7 ((beamform\$ OR "antenna array") AND @pd<19990923) AND "chip interval" US-PGPUB ((beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna USPAT; US-PGPUB US-		-	,, 5.		
110 "5151919" 1 "5151919".pn. US-PGPUB US-P	-	7	((beamform\$ OR "antenna array") AND @pd<19990923) AND "chip		2003/11/17 15:55
- 434 ((beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna WITH switch)		[
WITH switch) (((beamform\$ OR "antenna array") AND @pd<19990923) AND USPAT; 2003/11/17 16:05 (antenna WITH switch)) AND chip 110 5,151,919 110 "5151919" 110 "5151919" 110 "5151919" 1110 "5151919"	-	434			2003/11/17 15:56
- 64 (((beamform\$ OR "antenna array") AND @pd<19990923) AND (uspat; uspat; uspa		""			
- 110 (antenna WITH switch)) AND chip US-PGPUB USPAT; 2003/11/17 16:05 - 110 "5151919" USPAT; 2003/11/17 16:05 - 110 "5151919" USPAT; 2003/11/17 16:05 - 1 "5151919".pn. USPAT; 2003/11/17 16:05	_	64			2003/11/17 16:05
- 110 5,151,919 USPAT; US-PGPUB USPAT; 2003/11/17 16:05				·	2003,11,1,10.03
- 110 "5151919" US-PGPUB US-PG	_	110	_ : : : : : _ : _ :		2003/11/17 16:05
- 110 "5151919" USPAT; US-PGPUB USPAT; 2003/11/17 16:05 - 110 "5151919" USPAT; 2003/11/17 16:05 - 1 "5151919".pn. USPAT; 2003/11/17 16:05		I	, ,,,,,,,		2303,11,17 10.03
US-PGPUB USPAT; 2003/11/17 16:05 US-PGPUB USPAT; 2003/11/17 16:05 US-PGPUB USPAT; 2003/11/17 16:05 US-PGPUB USPAT; 2003/11/17 16:05	_	110	"5151919"		2003/11/17 16:05
- 110 "5151919" USPAT; 2003/11/17 16:05 US-PGPUB USPAT; 2003/11/17 16:05 USPAT; 2003/11/17 16:05	-	'''	3131717		2003/11/17/10:03
US-PGPUB US-PGPUB USPAT; 2003/11/17 16:05		110	"5151919"	1	2003/11/17 16:05
- 1 "5151919".pn. USPAT; 2003/11/17 16:05	-	110	3131717		2003/11/1/10.03
		,	"5151010" pp		2003/11/17 14:05
] -	1	, JIJI , PIII.		2003/11/17 10.03
	L	<u></u>		US-FUFUB	L

[-	21	(375/\$.CCLS. AND "beamforming") AND @pd<19990923	USPAT;	2003/11/18 08:18
	1		LIS-PGPUB	